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December 3, 2004

**MAIL STOP PCT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/FR2003/002156  
-filed July 10, 2003

Re: Application of Michel PUECH  
HEATING JACKET FOR PLASMA ETCHING REACTOR, AND ETCHING  
METHOD USING SAME  
Assignee: **ALCATEL**  
Our Ref: Q84448

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney with List of Attorneys Pursuant to 37 C.F.R. § 1.32(c)(3)
- ☒ an English translation of the International Application.
- ☒ 2 sheets of drawings.
- ☐ an English translation of Article 19 claim amendments.
- ☐ an English translation of Article 34 amendments (annexes to the IPER).
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- ☐ a copy of each reference cited in the ISR/IPER.
- ☒ a Preliminary Amendment.
- ☒ it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)

It is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

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DT09 Rec'd PCT/PTO 03 DEC 2004

**Sughrue**

SUGHRUE MION, PLLC

MAIL STOP PCT  
Attorney Docket Q84448**PLEASE SEE THE ATTACHED PRELIMINARY AMENDMENT BEFORE  
CALCULATING THE FEE**

The Government filing fee is calculated as follows:

Total claims	<u>18</u>	-	20	=		x	\$18.00	=	<u>\$0.00</u>
Independent claims	<u>1</u>	-	3	=		x	\$88.00	=	<u>\$0.00</u>
Base Fee									\$950.00

**TOTAL FILING FEE**\$950.00**Recordation of Assignment**\$ 40.00**TOTAL FEE**\$990.00

Checks for the statutory filing fee of \$950.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
France	0208728	July 11, 2002

Respectfully submitted,

David J. Cushing  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: December 3, 2004